

Garrett Com #1 Meter/Line ID - 70105

SITE DETAILS

Legals - Twn: 29N

Rng: 11W

Sec: 12

Unit: J

NMOCD Hazard Ranking: 10

Land Type: FEE

Operator: Parker Parsley

Pit Closure Date: 07/15/94

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to 7 feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit and bedrock was encountered at 7 feet below ground surface. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 26 ppm; laboratory analysis indicated a TPH concentration of <10 mg/kg.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for almost six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 50 feet.
- Bedrock was encountered at 7 feet below ground surface; therefore, impact to groundwater is unlikely.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.

ATTACHMENT

Field Pit Assessment Form Field Pit Remediation/Closure Form



Laboratory Analytical Results

FIELD PIT SITE ASSESSMENT FORM

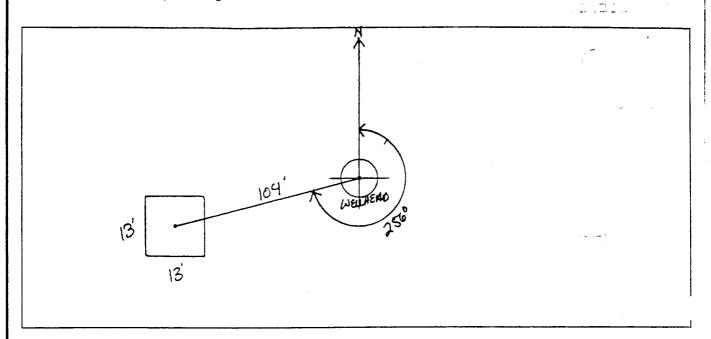
GENERAL	Meter: 7010S Location:GARRETT COM # Operator #: Operator Name:PARSIET P/L District: BLOOMFIELD Coordinates: Letter: Section 12 Township: Range: Or
SITE ASSESSMENT	NMOCD Zone: (From NMOCD (From NMOCD Maps) Inside Outside (2) Noutside (2) Indian Depth to Groundwater Less Than 50 Feet (20 points) Forester Than 100 Ft (0 points) Wellhead Protection Area: Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source? Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) Coreater Than 1000 Ft (10 points) (2) Greater Than 1000 Ft (20 points) (3) Name of Surface Water Body (Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100'(Navajo Pits Only) (2) (2) (2) (3)
	TOTAL HAZARD RANKING SCORE:O POINTS
REMARKS	Remarks: Two Pits on Location. WILL CLOSE DNLY ONE PIT IS DRY. LOCATION IS TUST EAST OF HARE CANYON, REDLINE SHOWS LOCATION! JUSIDE V.Z. BUT TOPO SHOWS IT IS OUTSIDE V.Z. POSH! INT.

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ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 256 Foctage from Wellhead 104

b) Length: 13 Width: 13 Depth: 2'



	Remarks: Took Pictures at 3:14 P.M. END NUMP
REMARKS	
R	

Completed By:

Signature

5.18.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: 70105 Location: GARRETI Com#1 Coordinates: Letter: T Section 12 Township: 25 Range: 11 Or Latitude Longitude Longitude Date Started: 7-15-911 Run: 10 93
FIELD OBSERVATIONS	Sample Number(s): MK141 Sample Depth: Feet Final PID Reading PID Reading Depth Feet Yes No Groundwater Encountered
CLOSURE	Remediation Method: Excavation
REMARKS	Pit Closure Date: 7-15-94 Pit Closed By: BEI Remarks: ENUG lines marked soil brown No Hyprocarbo Odor Hit Sandstone 7' Signature of Specialist: Manyan Xillian



CHAIN OF CUSTUDY RECORD

PROJECT NUMBER		PROJECT	NAME OSURE	PROJECT NAME PIt Closure Project # 24324	#3: \$#3		REQUESTED ANALYSIS		CONT., ACT LABORATORY P. O. NUMBER	
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REQUESTED TURNAROUND TIME: CARRIER CO.	TURNAROUND TRUSH D.	UND TIME:		SAMPLE RECEIPT REMARKS	REMARKS			RESULTS & INVOICES TO:	FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY B. O. BOY 1000	ABORATORY GAS COMPANY
BILL NO.:		da.		CHARGE CODE				505-599-2144	FARMINGTON, NEW	/ MEXICO 87499 FAX: 505-599-2261

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler

FM-08-0565A (Rev. 03-94)



FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	mk 141	945691
MTR CODE SITE NAME:	70105	N/A
SAMPLE DATE TIME (Hrs):	7-15-94	1327
SAMPLED BY:		N/A
DATE OF TPH EXT. ANAL.:	7/19/94	7/19/94
DATE OF BTEX EXT. ANAL.:	N A-	~ / 4
TYPE DESCRIPTION:	V 6-	Bown Fine Sand

REMARKS:				
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RESULTS

PARAMETER	RESULT	UNITS		QUALIFIERS				
			DF	Q	M(g)	V(ml)		
BENZENE		MG/KG						
TOLUENE		MG/KG						
ETHYL BENZENE		MG/KG						
TOTAL XYLENES		MG/KG						
TOTAL BTEX		MG/KG						
TPH (418.1)	410	MG/KG	<u> </u>		2.09	28		
HEADSPACE PID	26	PPM						
PERCENT SOLIDS	25-88 9	5.9 8 8/44						

- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 -

The Surrogate Recovery was at	AIG	% for this sample	All QA/QC was acceptable
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DF = Dilution Factor Used

Annroved Rv.

3/8/9